

THE APPLICATION OF EL PASO NATURAL  
GAS COMPANY FOR A DUAL COMPLETION.

ORDER NO. MC-2847

ADMINISTRATIVE ORDER  
OF THE OIL CONSERVATION DIVISION

Under the provisions of Rule 112-A, El Paso Natural Gas Company made application to the New Mexico Oil Conservation Division on April 20, 1981, for permission to dually complete its Atlantic A Well No. 3A located in Unit C of Section 28, Township 31 North, Range 10 West, NMPM, San Juan County, New Mexico, in such a manner as to permit production of gas from the Blanco-Pictured Cliffs Pool and the Blanco Mesaverde Pool.

Now, on this 21st day of May, 1981, the Division Director finds:

- (1) That application has been filed under the provisions of Rule 112-A of the Division's Rules and Regulations;
- (2) That satisfactory information has been provided that all operators of offset acreage have been duly notified;
- (3) That no objections have been received within the waiting period as prescribed by said rule;
- (4) That the proposed dual completion will not cause waste nor impair correlative rights; and
- (5) That the mechanics of the proposed dual completion are feasible and consonant with good conservation practices.

IT IS THEREFORE ORDERED:

That the applicant herein, El Paso Natural Gas Company, be and the same is hereby authorized to dually complete its Atlantic A Well No. 3A located in Unit C of Section 28, Township 31 North, Range 10 West, NMPM, San Juan County, New Mexico, in such a manner as to permit production of gas from the Blanco-Pictured Cliffs Pool and the Blanco Mesaverde Pool through parallel strings of tubing.

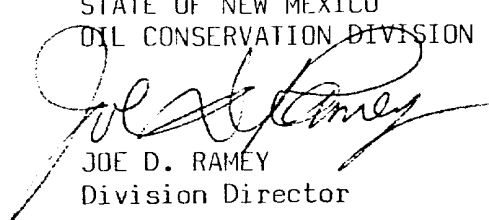
PROVIDED HOWEVER, That applicant shall complete, operate, and produce said well in accordance with the provisions of Rule 112-A.

PROVIDED FURTHER, That applicant shall take packer-leakage tests upon completion and annually thereafter.

IT IS FURTHER ORDERED: That jurisdiction of this cause is hereby retained for the entry of such further orders as the Division may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION

  
JOE D. RAMEY  
Division Director

SEAL





STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION  
AZTEC DISTRICT OFFICE

1000 RIO BRAZOS ROAD  
AZTEC, NEW MEXICO 87410  
1505/ 334-6178

OIL CONSERVATION DIVISION  
BOX 2088  
SANTA FE, NEW MEXICO 87501

DATE 4-17-81

RE: Proposed MC X  
Proposed DHC \_\_\_\_\_  
Proposed NSL \_\_\_\_\_  
Proposed SWD \_\_\_\_\_  
Proposed WFX \_\_\_\_\_  
Proposed PMX \_\_\_\_\_

Gentlemen:

I have examined the application dated 4-10-81  
for the EPMB Co. Alt. A#3A C-2E-31N-10w  
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Approve  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Yours truly,

Frank J. Gray

NEW MEXICO OIL CONSERVATION COMMISSION  
 SANTA FE, NEW MEXICO  
 APPLICATION FOR MULTIPLE COMPLETION

Form C-107  
 5-1-61

Operator <b>El Paso Natural Gas Company</b>		County <b>San Juan</b>		Date <b>April 9, 1981</b>
Address <b>PO Box 289, Farmington, NM 87401</b>		Lease <b>Atlantic A</b>		Well No. <b>3A</b>
Location of Well <b>C</b>	Unit <b>C</b>	Section <b>28</b>	Township <b>31N</b>	Range <b>10W</b>

1. Has the New Mexico Oil Conservation Commission heretofore authorized the multiple completion of a well in these same pools or in the same zones within one mile of the subject well? YES  NO
2. If answer is yes, identify one such instance: Order No.                     ; Operator Lease, and Well No.:                       
 \*Re: NMOCC Memo #18-58

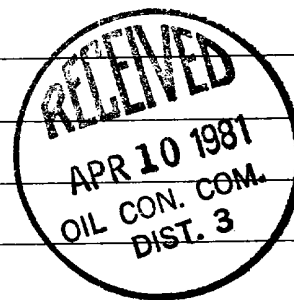
3. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	<b>Aztec Pic.Cliffs</b>		<b>Blanco Mesa Verde</b>
b. Top and Bottom of Pay Section (Perforations)	<b>2760-2920'</b>		<b>4270-5341'</b>
c. Type of production (Oil or Gas)	<b>gas</b>		<b>gas</b>
d. Method of Production (Flowing or Artificial Lift)	<b>flow</b>		<b>flow</b>

4. The following are attached. (Please check YES or NO)

Yes	No	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	a. Diagrammatic Sketch of the Multiple Completion, showing all casing strings, including diameters and setting depths, centralizers and/or turbolizers and location thereof, quantities used and top of cement, perforated intervals, tubing strings, including diameters and setting depth, location and type of packers and side door chokes, and such other information as may be pertinent.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	b. Plat showing the location of all wells on applicant's lease, all offset wells on offset leases, and the names and addresses of operators of all leases offsetting applicant's lease.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	c. Waivers consenting to such multiple completion from each offset operator, or in lieu thereof, evidence that said offset operators have been furnished copies of the application.*
<input type="checkbox"/>	<input checked="" type="checkbox"/>	d. Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals of perforation indicated thereon. (If such log is not available at the time application is filed it shall be submitted as provided by Rule 112-A.)

5. List all offset operators to the lease on which this well is located together with their correct mailing address.

**Koch Exploration, PO Box 2256, Wichita, KS 67201**



6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES  NO . If answer is yes, give date of such notification April 9, 1981.

CERTIFICATE: I, the undersigned, state that I am the Drilling Clerk of the El Paso Natural Gas (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

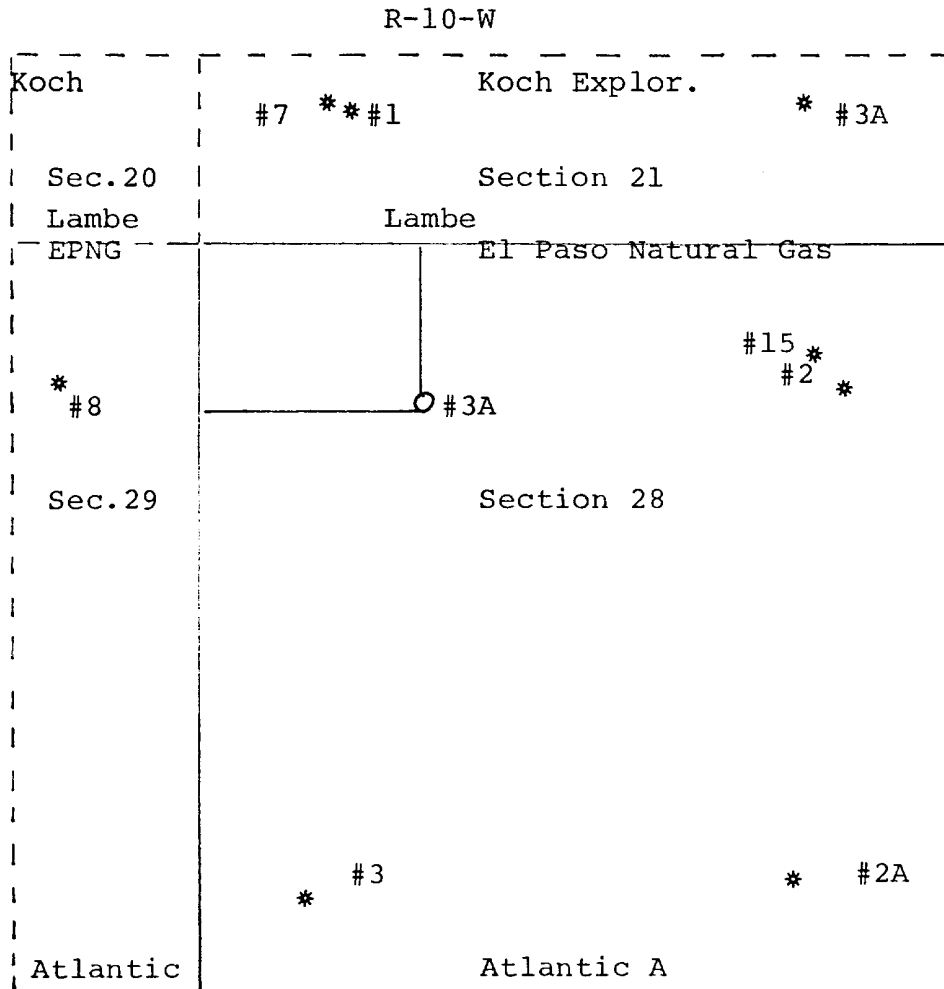
*A. G. Bisco*

Signature

\*Should waivers from all offset operators not accompany an application for administrative approval, the New Mexico Oil Conservation Commission will hold the application for a period of twenty (20) days from date of receipt by the Commission's Santa Fe office. If, after said twenty-day period, no protest nor request for hearing is received by the Santa Fe office, the application will then be processed.

NOTE: If the proposed multiple completion will result in an unorthodox well location and/or a non-standard proration unit in one or more of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

Plat Showing Location of Dual Completion  
 El Paso Natural Gas Company Atlantic A #3A (PM)  
 and Offset Acreage



EL PASO NATURAL GAS COMPANY		
SCALE	DATE	No.
DRAWN BY	CHECKED BY	

SCHEMATIC DIAGRAM OF INTENDED DUAL COMPLETION  
El Paso Natural Gas Company Atlantic A #3A (PM)  
NW/4 Section 28, T-31-N, R-10-W

Dual String  
Xmas Tree

Zero reference point 10.0' above top flange of  
of tubing hanger

9 5/8", 32.3#, H-40 casing set at approximately 200' with  
sufficient cement to circulate to surface.

Pictured Cliffs formation will be perforated 2774-86',  
2790-2806', 2806-22', 2838-50', 2854-66' and fraced with  
68,000# 10/20 sand at 74,520 gallons water.

1 1/4", 2.3#, IJ Pictured Cliffs tubing set at 2852'

Production Packer

4 1/2" liner hanger

7", 20#, J-55 casing set at 3128' with 348 cu.ft. cement  
Top of cement at 1750'.

Cliff House formation perforated at 4333', 4373', 4380',  
4412', 4426', 4460', 4506', 4516', 4526', 4536', 4546', 4556',  
4596', 4695', 4707', 4727', 4829', 4845'. Fraced with 70,000#  
20/40 sand at 151,300 gallons water.

Point Lookout formation will be perforated at 4954', 4959',  
5004', 5008', 5012', 5016', 5020', 5024', 5039', 5043', 5069',  
5073', 5077', 5106', 5130', 5158', 5178', 5188', 5223', 5235',  
5297' with 65,000# sand and 135,500 gallons water.

2 3/8", 4.7# EUE Mesa Verde tubing set at 5267'.



4 1/2", 10.5#, J-55 liner will be set from approximately  
2963' to 5438' with sufficient cement to circulate top  
of liner at 2963'.